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(54) Title: SPF1-RELATED TRANSCRIPTION FACTORS

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SEQ ID NO:06 MASSTGGLDH-----GFTF-TPPPFITSFTELLSGGGGDLGAGGEERSPRGFSRGG
SEQ ID NO:08 MASSTGGLDH-----GFTF-TPPPFITSFTELLSGGGGDLGAGGEERSPRGFSRGG
SEQ ID NO:10 MASSSGSLDTSASANSFTNFTFSTHPFMTTSFSDLLASP-----LDNNKPPQGG-----S
SEQ ID NO:13 MAASSGTIDAPTASSSFS---FSTASSFMSSFTDLLASD---AYSGGSVSRGLG-DRIA
1 60

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SEQ ID NO:06 ARVGGGVPKFKSAQPPSLPLSPPPVSPSSYFAIPPGLSPTTELLDSEVLLSSSHILAFPTT
SEQ ID NO:08 ARVGGGVPKFKSAQPPSLPLSPPPVSPSSYFAIPPGLSPTTELLDSEVLLSSSHILASPTT
SEQ ID NO:10 ERTGSGVPKFKSTPPPSLPLSPPPISPSYFAIPPGLSPAELLDSPVLLNSSNIPSPPTT
SEQ ID NO:13 ERTGSGVPKFKSLPPPSLPLSPPAVSPSSYFAFPPLSPSELDSPVLLSSSNIPSPPTT
61 120

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SEQ ID NO:06 GAIPAQRYDWKASA---DLIASQQDDSRGDFSHTNSDAMAAQPASFPS-----
SEQ ID NO:08 GAIPAQRYDWKASA---DLIASQQDDSRGDFSHTNSDAMAAQPASFPS-----
SEQ ID NO:10 GAFVAQSFNWKSSGGNQQIVKEEDKSFNFSFQTRSGPPASSTATYQSSNVTVQTQQPW
SEQ ID NO:13 GTFPAQTFNWKNDNSASQEDVKQEEKGYPDFSFQT-----NSASMTLN-----
121 180

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SEQ ID NO:06 -FKEQEQQVVESSKNG-----AAAASSNKSGG-----
SEQ ID NO:08 -FKEQEQQVVESSKNG-----AAAASSNKSGG-----
SEQ ID NO:10 SFQEATKQDNFSSGKGMKKTENSSSMQSFSPFIASVQ-TNHSNGFQSDYGNYP----PQS
SEQ ID NO:13 -YEDSKRKDELNS-----LQSLPPVTTSTQMSSQNNG--GSYSEYNNQCCPPS
181 240

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(57) Abstract: This invention relates to an isolated nucleic acid fragment encoding an SPF1-related transcription factor. The invention also relates to the construction of a chimeric gene encoding all or a portion of the SPF1-related transcription factor, in sense or antisense orientation, wherein expression of the chimeric gene results in production of altered levels of the SPF1-related transcription factor in a transformed host cell.

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